

IN THE CLAIMS:

Please cancel claims 1-50, 54, 61-113, and 115 without prejudice, and amend claims 51-53, 55, 57-58, 60, and 114 as follows:

1-50. (Cancelled)

51. (Currently Amended) A liquid crystal display device according to  
Claim 50114, wherein said hold control is switched to said impulse control in the case where  
a ratio of said moving image to all of said display pixel data exceeds a predetermined value.

52. (Currently Amended) A liquid crystal display device according to  
Claim 50114, wherein said displayed data are judged to be of said moving image and said  
hold control is switched to said impulse control, when said displayed data makes changes for  
over a period of two or more frames.

53 (Currently Amended) A liquid crystal display device according to  
Claim 50114, further comprising a shutter facing said liquid crystal panel, wherein said  
impulse control is carried out by opening and closing the shutter.

54. (Cancelled)

55. (Currently Amended) A liquid crystal display device according to Claim 50114 further comprising a backlight facing said liquid crystal panel, wherein brightness of said backlight is increased in said impulse control than in said hold control.

56. (Original) A liquid crystal display device according to Claim 55, wherein brightness of said display image output is made to be the same between said impulse control and said hold control.

57. (Currently Amended) A liquid crystal display device according to Claim 50114, wherein said switching elements are polysilicon TFTs (Thin Film Transistors).

58. (Currently Amended) A liquid crystal display device according to Claim 50114, wherein said display image is judged to be said moving image and said hold control is switched to said impulse control when a ratio of pixels of said display image in one frame which changed in comparison to pixels in an immediately preceding frame exceeds a predetermined value or more.

59. (Cancelled)

60. (Currently Amended) A liquid crystal display device ~~according to Claim 50, wherein, comprising:~~

a liquid crystal panel in which a plurality of signal lines for transmitting display pixel data and a plurality of scanning lines for transmitting control signals are laid out vertically and horizontally, and pixel electrodes are arranged at intersections of the signal lines and the scanning lines via switching elements,

wherein the device has a hold control function in which an image to be displayed is output in one entire frame period, and an impulse control function in which an image to be displayed is output in a predetermined period within the one frame period and is not output during a remaining period within the one frame period,

wherein said hold control is carried out when said display image is shown with all of the pixel electrodes and is a still image,

wherein said impulse control is carried out when said display image is shown with all of the pixel electrodes and is a moving image,

wherein motion compensation is carried out by using DCT (Discrete Cosine Transform); and

wherein said display image is judged to be said moving image and said hold control is switched to said impulse control when compressed image information includes vector information indicating image motion.

61-113. (Cancelled)

114. (Currently Amended) A liquid crystal display device comprising: a liquid crystal panel in which a plurality of signal lines for transmitting display pixel data and a plurality of scanning lines for transmitting transfer control signals are laid out vertically and horizontally, and pixel electrodes are arranged at intersections of the signal lines and the scanning lines via switching elements,

wherein the device has a hold control function in which an image to be displayed with each of the pixel electrodes is kept output in a first period, and an impulse control function in which an image to be displayed with each of the pixel electrodes is output in a predetermined period within the first period and black data is not output during a remaining period within the first period,

wherein start timing of the first period is sequentially shifted in units of pixel electrodes connected to each of the scanning lines,

wherein the length of the first period is equal to that of one frame period, wherein said hold control is carried out when said display image is shown with all of the pixel electrodes of the liquid crystal panel and is a still image, and

wherein said impulse control is carried out when said display image is shown with all of the pixel electrodes of the liquid crystal panel during said predetermined period and is a moving image.

115. (Cancelled)